

United States Patent and Trademark Office

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| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|--------------------|----------------------|-------------------------|------------------|
| 10/071,248 | 02/11/2002 | Bernd Riedl | BAYER-15 P4 | 9631 |
| 23599 75 | 590 09/15/2003 | | EXAM | NER |
| • | E, ZELANO & BRANIO | GAN, P.C. | DESAI, | RITA J |
| 2200 CLARENDO SUITE 1400 | N BLVD. | | ART UNIT | PAPER NUMBER |
| ARLINGTON, VA | . 22201 | | 1625 | |
| | | | DATE MAILED: 09/15/2003 | } |

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

| | Application No. | Applicant(s) |
|--|--|--|
| | Application No. | Applicant(s) |
| Nation of Allowahility | 10/071,248 | RIEDL ET AL. |
| Notice of Allowability | Examiner | Art Unit |
| | Dita I Dansi | 4005 |
| | Rita J. Desai | 1625 |
| The MAILING DATE of this communication apperation apperation being allowable, PROSECUTION ON THE MERITS IS therewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIPORT OF THE OFFICE OF | (OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject to | plication. If not included will be mailed in due course. THIS |
| 1. This communication is responsive to the amendment filed. | 7/24/03. | |
| 2. The allowed claim(s) is/are 1-25. | | |
| 3. The drawings filed on are accepted by the Examine | | |
| 4. Acknowledgment is made of a claim for foreign priority und | | |
| a) All b) Some* c) None of the: | o. 00 0.0.0. 3 1 10(a) (d) 01 (i). | |
| Certified copies of the priority documents have | been received. | |
| Certified copies of the priority documents have | been received in Application No | |
| Copies of the certified copies of the priority doc | uments have been received in this | national stage application from the |
| International Bureau (PCT Rule 17.2(a)). | | |
| * Certified copies not received: | | |
| 5. Acknowledgment is made of a claim for domestic priority un | der 35 U.S.C. § 119(e) (to a provisi | onal application). |
| (a) The translation of the foreign language provisional a | · • | |
| 6. Acknowledgment is made of a claim for domestic priority un | der 35 U.S.C. §§ 120 and/or 121. | |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of to the submitted of the submited of the submitted of the submitted of the submitted of the sub | his application. THIS THREE-MOI | NTH PERIOD IS NOT EXTENDABLE. R'S AMENDMENT or NOTICE OF deficient. |
| (b) ☐ including changes required by the proposed drawing c | orrection filed which has be | een approved by the Examiner. |
| (c) ☐ including changes required by the attached Examiner's | | |
| Identifying indicia such as the application number (see 37 CFR 1. each sheet. | 84(c)) should be written on the drawii | ngs in the front (not the back) of |
| DEPOSIT OF and/or INFORMATION about the depos attached Examiner's comment regarding REQUIREMENT FOR THE | it of BIOLOGICAL MATERIAL r HE DEPOSIT OF BIOLOGICAL MA | nust be submitted. Note the TERIAL. |
| Attachment(s) | | |
| 1 ☐ Notice of References Cited (PTO-892) 3 ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 5 ☐ Information Disclosure Statements (PTO-1449), Paper No 7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 4☐ Interview Summa 6☐ Examiner's Ame | al Patent Application (PTO-152) ary (PTO-413), Paper No ndment/Comment ement of Reasons for Allowance |
| | | |

Application/Control Number: 10/071,248

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Art Unit: 1625

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Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

The rejection of claims 18 and 22 under USC 112 has been withdrawn since applicants have amended claim 22 and have also explained convincingly that p38 Kinase are known to be effective in treating inflammation and osteoporosis.

Thus the rejection has been withdrawn.

The composition claims 19-21 have been rejoined and the claims 1-25 are now found to be allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rita J. Desai whose telephone number is 703-305-1868. The examiner can normally be reached on Monday - Friday,9:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alan Rotman can be reached on 703-308-4698. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1235.

Rita J. Desai Primary Examiner Application/Control Number: 10/071,248

Art Unit: 1625

Art Unit 1625

R.D.

September 12, 2003



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| 10/071,248 | 02/11/2002 Bernd Riedl B. | | BAYER-15 P4 | 9631 |
| 23599 | 7590 09/15/2003 | | EXAM | INER |
| MILLEN, WHI | TE, ZELANO & BRANI | GAN, P.C. | DESAI, | RITA J |
| 2200 CLARENDO SUITE 1400 | ON BLVD. | | ART UNIT | PAPER NUMBER |
| ARLINGTON, V | A 22201 | | 1625 | |
| | | | DATE MAILED: 09/15/2003 | 3 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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NOTICE OF ALLOWANCE AND FEE(S) DUE

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£09/15/2003

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD. SUITE 1400 ARLINGTON, VA 22201

EXAMINER

DESAI, RITA J

ART UNIT

CLASS-SUBCLASS

1625

514-345000

DATE MAILED: 09/15/2003

| APPLICATION NO. FILING DATE | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------------------|------------|-------------|----------------------|---------------------|------------------|--|
| L | 10/071 248 | 02/11/2002 | Rernd Riedl | RAVER-15 PA | 9631 | |

TITLE OF INVENTION: HYDROXY, W-CARBOXYARYL SUBSTITUTED DIPHENYL UREAS AND DIRIVATIVES THEREOF AS RAF KINASE INHIBITORS

| APPLN. TYPE | E SMALL ENTITY ISSU | | PUBLICATION FEE | TOTAL FEE(S) DUE DATE DUE | |
|--------------------------|---------------------|--------|-----------------|---------------------------|------------|
| nonprovisional NO \$1300 | | \$1300 | \$300 | \$1600 | 12/15/2003 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

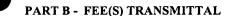
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)
23599
7590
09/15/2003

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD. SUITE 1400 ARLINGTON, VA 22201

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

| | |
|-------------------|------|
| (Depositor's name | |
| (Signature | |
| (Date | |
| | |

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| DESAI, RITA J | | 1625 | | 514-345000 | | |
| CFR 1.363). Change of correspond Address form PTO/SB/1 Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME ANI | ion (or "Fee Address" Indica or more recent) attached. Us D RESIDENCE DATA TO Is an assignee is identified be ed to the USPTO or is being | Correspondence Ition form Se of a Customer BE PRINTED ON T Slow, no assignee da submitted under sep | names of up to agents OR, altern firm (having as a agent) and the na attorneys or agen will be printed. HE PATENT (print | e patent. Inclusion tion of this form is | me of a single red attorney or gistered patent isted, no name 3 | ate when an assignment has |
| 4a. The following fee(s) are | e assignee category or category enclosed: | 4b. | Payment of Fee(s): | individual | corporation or other private g | roup entity 🖸 government |
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| Director for Patents is reque | ested to apply the Issue Fee a | and Publication Fee | (if any) or to re-appl | y any previously pa | id issue fee to the application ide | entified above. |
| (Authorized Signature) | 10 ² 11 ² | (Date) | | | | |
| other than the applicant; interest as shown by the This collection of inform obtain or retain a benefit application. Confidentialitiestimated to take 12 min completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT | d Publication Fee (if required a registered attorney or appeared by the United States Pation is required by 37 CFF by the public which is to by its governed by 35 U.S.C. test to complete, including a m to the USPTO. Time withe amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLIF for Patents, Alexandria, Vin | gent; or the assigned atent and Trademark at 1.311. The informalie (and by the US) 122 and 37 CFR 1.1 gathering, preparing, ill vary depending the Chief Information of Commerce, Aletted To the Chief Information of Commerce, Aletted To the State (and the Chief Information) and the Chief Information of Commerce, Aletted To | e or other party in coffice. Aution is required to PTO to process) an 4. This collection is and submitting the upon the individual e this form and/or nation Officer, U.S. lexandria, Virginia | | | |

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